Manual

Welcome to Road Bear RV

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1. General information

Introduction

Thank you for choosing Road Bear RV - the company with the newest rental fleet in the United States.

Are you ready to take off with your motor home to explore North America? If your personal walk-through was overwhelming or just too much information, please take a few minutes and read this manual carefully. Familiarize yourself with the vehicle. This will assure that you get the full use of your motor home. We at Road Bear RV are committed to make your vacation as fun and trouble-free as possible. In the event of unanswered questions or an unforeseen malfunction please call our Roadside assistance number. Please leave this manual in the motor home. Lost manuals are subject to a charge upon return.
Based on the changes in models from year to year, we cannot precisely describe every motor home individually, but the systems and functionality are very similar if not the same. We provide this manual as a guide. Please read the following information thoroughly. It will help you to avoid problems. Enjoy your vacation!

In case of a technical problem or an accident please call our toll free

Roadside assistance / Emergency Number

1-888-832-4080

Please have your vehicle ID ready. It is located on your key tag or sun visor.

1.1. Location information

STATION ADDRESS LISTING 2007-2008

International customers should call the rental station immediately upon arrival but no later than between 8 am and 10 am of the departure day to schedule the pick up. Pick up shuttle transfer time is between 12 - 1 pm. Motor home pick up time is between 1 - 4.30 pm. Motor home drop-off time is between 8 am - 11am. The shuttle leaves at 11 am to airport or airport hotel. There are no more shuttle transfers after 11 am.

LAX (Los Angeles)
28404 Roadside Drive
Agoura Hills CA 91301
Tel: 1 (818) 865-2925
Toll free: 1-888-832-4080
Fax: 1 (818) 991-2744
Email: info@roadbearrv.com
Sales tax: 8.25%

SFO (San Francisco)
847 Industrial Parkway West
Hayward, CA 94544
Tel: 1 (510) 247-1119
Toll free: 1-866-249-1119
Sales tax: 8.75%

LAS (Las Vegas)
4730 Boulder Hwy
Las Vegas, NV 89121
Tel: 1 (702) 453-1109
Toll free: 1-866-303-1057
Sales tax: 7.75%

DEN (Denver)
7685 Dahlia Street
Commerce City, CO 80022
Tel: 1 (720) 570-1100
Toll free: 1-866-457-1100
Sales tax: 4.85%

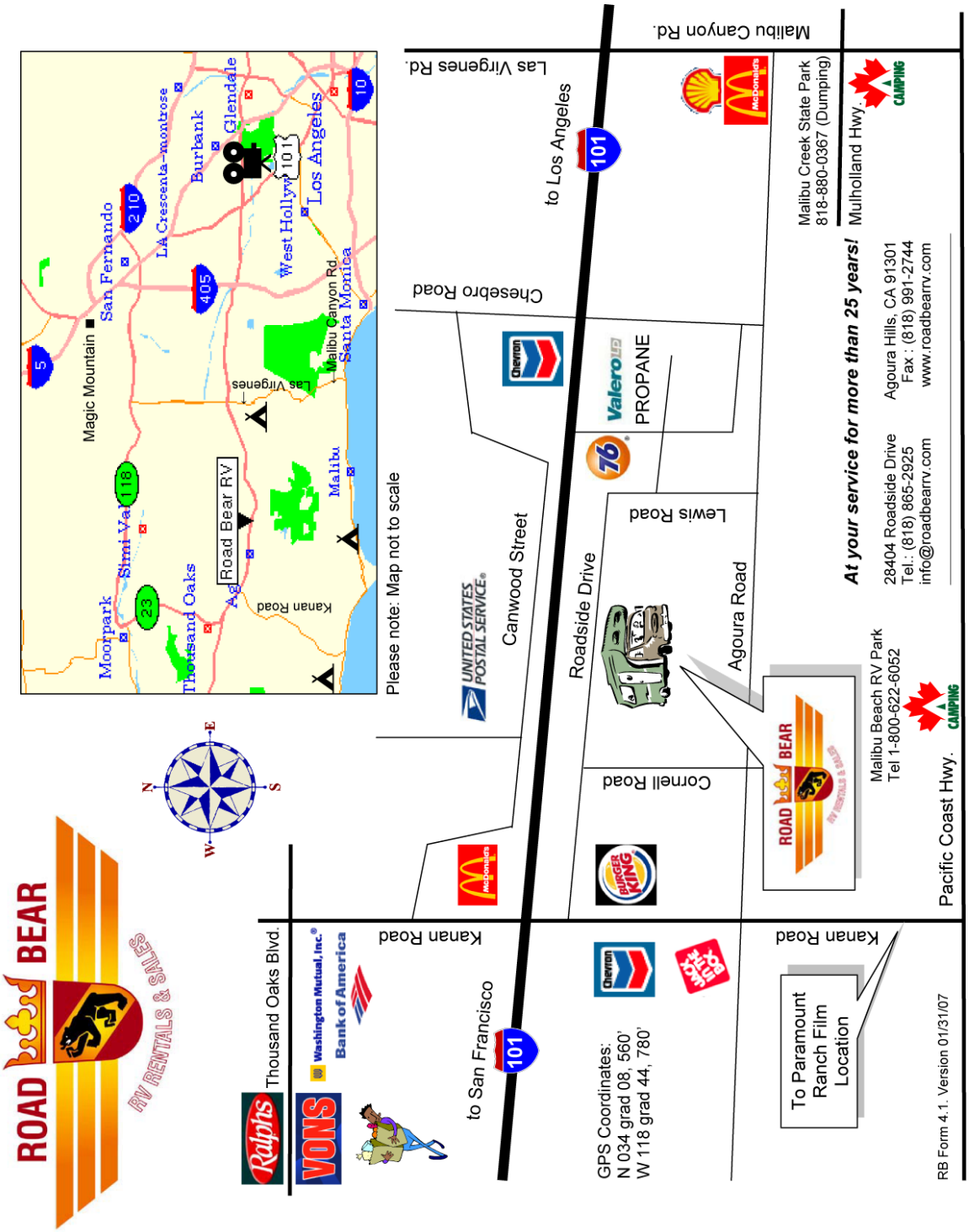
NYC (New York)
42 Highway 36
Middletown, NJ 07748
Tel: 1 (732) 495-0959
Toll free: 1-866-787-3682
Sales tax: 7.00%

Business Hours:

Mo – Fr.	8:00 AM – 5:00 PM
Sa.	8:00 AM – 1:00 PM (longer during season)
Sundays & Holidays	closed

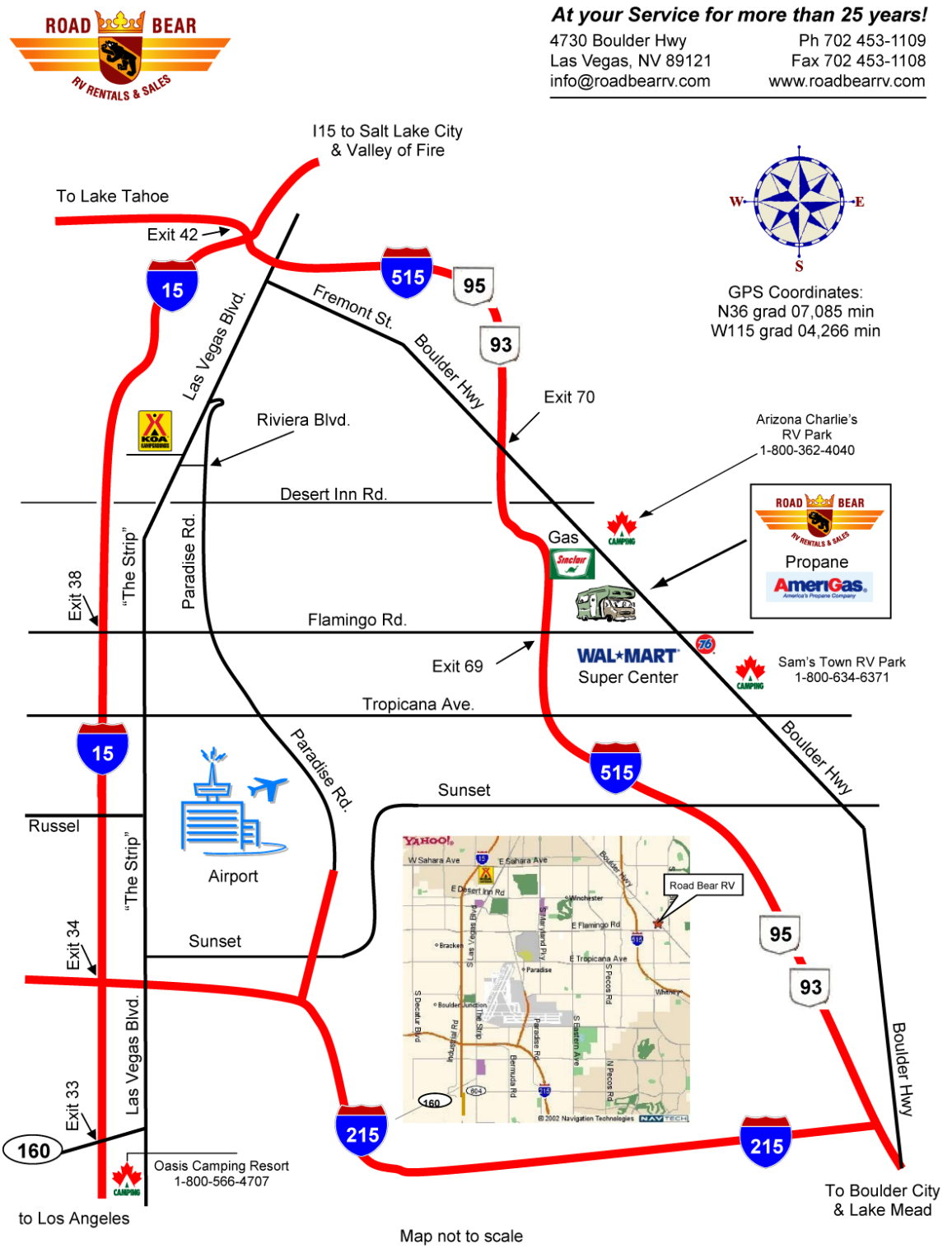
1.2. Station Maps

1.2.1. Los Angeles, Agoura Hills, CA (LAX)



1.2.2. San Francisco, Hayward, CA (SFO)

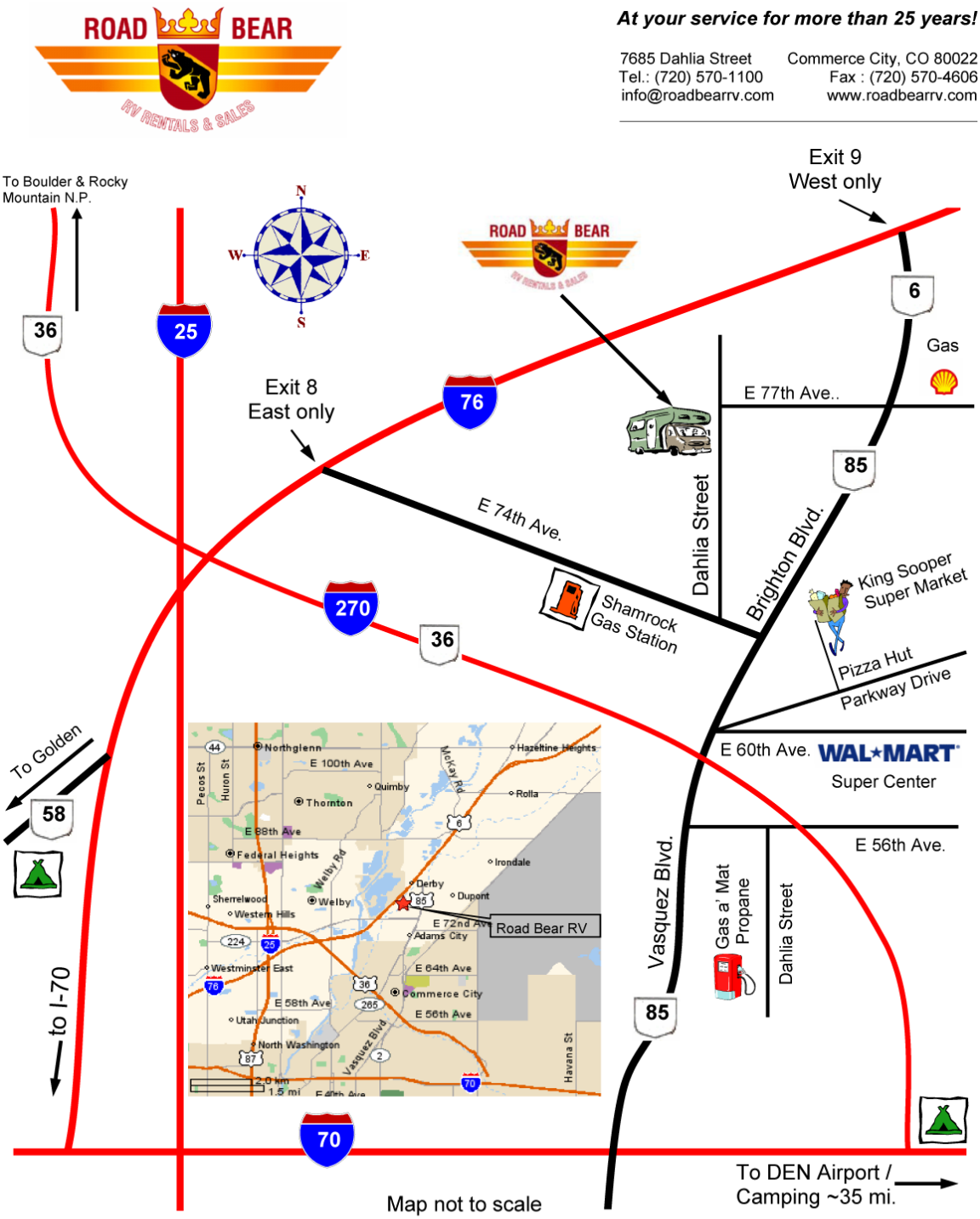
1.2.3. Las Vegas, Las Vegas, NV (LAS)



RB Form 4.3.

Version 03/01/07

1.2.4. Denver, Commerce City, CO (DEN)

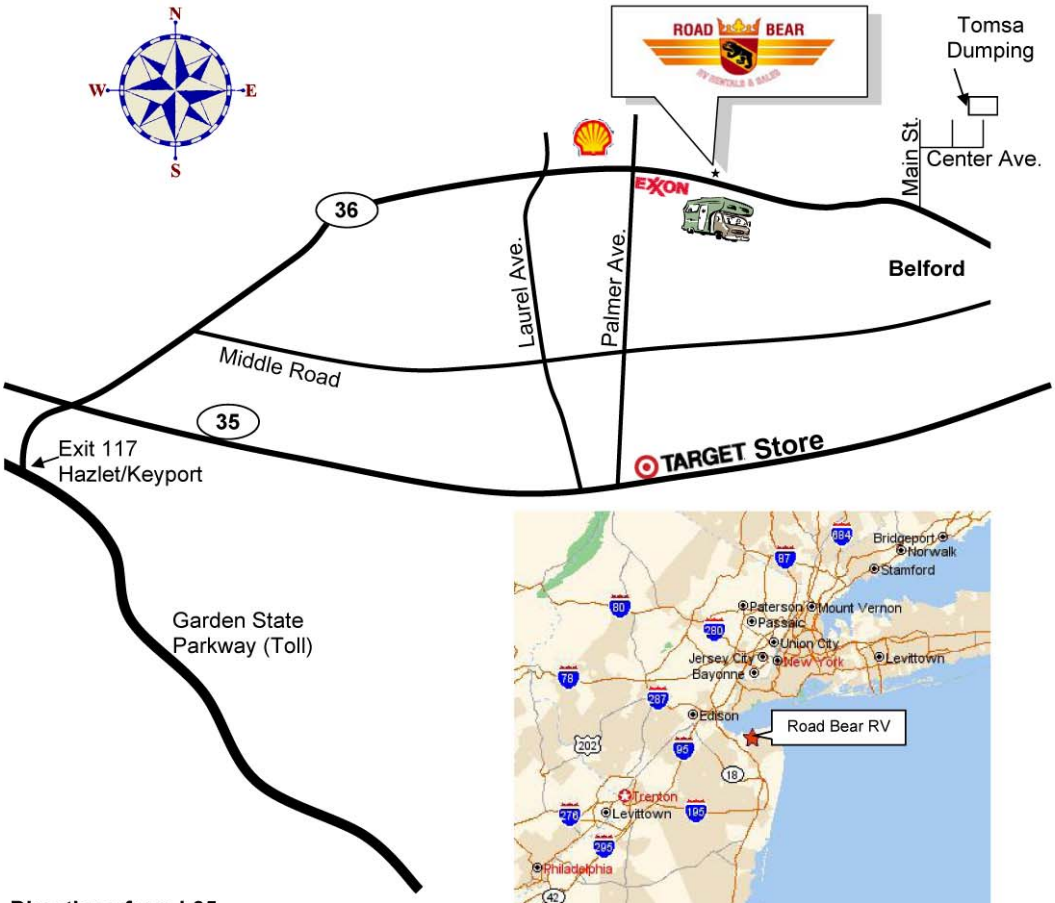


1.2.5. New York, Middletown, NJ (NYC)

ROAD BEAR
RV RENTALS & SALES

At your service for more than 25 years!

42 Highway 36 Middletown, NJ 07748
Tel.: (732) 495-0959 Fax : (732) 495-6099
info@roadbearrv.com www.roadbearrv.com



Map not to scale

Directions from I-95
Take Garden State Parkway (toll) South. Use Exit 117 Hazlet/Keyport Highway 36 West

1.3. Safety

The following information is provided to make you are aware of the basic requirements to operate your motor home safely. Please read before you take off and enjoy your trip.

- The motor home is substantially wider, longer, higher and heavier than a car. These differences do call for special driving procedures.
- Always utilize factory installed seat belts while vehicle is in motion.
- Do not occupy any seats, beds or overhead bunks (cab over) without any seat belts while vehicle is in motion.
- Secure any loose equipment before you take off.
- Always get help before parking or backing up → *do not depend* on mirrors only when backing up! Have someone outside of the motor home checking for overhead clearance, side clearance and obstacles even when equipped with rearview monitor.
- Be aware of the total height (12-13ft.) of your vehicle and verify clearance of any low object before attempting to pass beneath.
- Lock all doors when vehicle is in motion.
- Emergency window exits are not to be opened except for emergencies.
- Exhaust ports of furnace, water heater and generator are extremely hot when in use. Do not touch to prevent burns!
- Showers are very slippery when wet and not for utilization while coach is in motion.
- Roof tops are dangerous. **Generally renters should not access the roof area!**
- Never attempt to change a tire on your vehicle. Always contact roadside assistance. They will send someone to change it for you.
- Use caution or stop if necessary when traveling in high wind condition. Do not ignore wind warnings.
- Leave enough space to the vehicle in front of you. The motor home is much heavier than a car and takes longer to perform a full stop.
- The rear of the motor home swings out and cuts corners when you make turns
- Drive slowly over humps, bumps, rough terrain and other obstacles of this kind. Be sure to clear obstacles with the back wheels also.
- Shut off all equipment (furnace, water heater, refrigerator, stove and generator) while refueling gasoline or propane.
- Motor homes can be a target of thieves. When leaving the motor home do lock all doors, windows, close all curtains and hang the privacy curtain. Do not leave cameras, radios, etc. lying out where they can be seen.

Failure to follow the above safety information may result in injury or death. Follow all local, state and national speed laws. Plan your route and know your vehicle limitations.

1.4. Accident

The registration- / insurance papers and an accident report are located in the pouch of the sun visor.

- Please call the police in case of an accident (for emergencies dial 911) and have them take a report. Request the officer's name, ID-, case number and the phone number of the office.
- The accident report form in the rental vehicle must be completed by the renter and documented with pictures of the scene if possible.
- Road Bear RV must be contacted as soon as possible but max. within 24 hours (emergency # at 1-888-832-4080).
- For accidents not reported on time or if no police report can be provided, the insurance has the right to decline coverage.

1.5. Breakdown

- Call our emergency # at 1-888-832-4080. Unauthorized towing will not be reimbursed!

1.6. Flat tire

- In case you have a flat tire please call our emergency # at 1-888-832-4080 for assistance. We will have someone sent to you to change the tire. However, replacement cost of the tire is your responsibility!

1.7. Maintenance

- Check the engine oil and coolant every second time when refilling your gas tank (89 octane).
- An oil change is required every 5000 miles driven after pick-up.

1.8. Repair

- Repairs over US$ 50 need prior authorization by Road Bear RV. Non-authorized repairs or repairs without a receipt will not be reimbursed.

1.9. Drop-off

- The unit is due back between 8 am and 11 am. At 11 am the shuttle service leaves to designated airports and airport hotels. If you plan on using the shuttle service make sure that you are at the drop-off station no later than 10.30 am.

> There is no shuttle service for returns after 11 am.

How to drop-off the unit:
- Gasoline tank full
- L.P. Gas tank full
- Waste water tanks empty
- All kitchen equipment must be cleaned
- Unit clean inside (including refrigerator, microwave, shower and toilet)

Minimum charges:
Late charges/surcharges US$ 30/hour or US$ 300/day plus daily rate
Gasoline US$ 20
L.P. Gas US$ 15
Dumping US$ 50-$75
Cleaning Fee US$ 50
Smoking & pets US$ 250

Please make sure no belongings have been left in the motor home. Road Bear RV is not responsible for lost or stolen items. Items left will be donated or disposed after 14 days.

1.10. Measurement conversions

A quick guide for our international customers

Distance	
1 Kilometer	0.62 miles
1 mile	1.60 kilometers
Temperature	
60 degrees Fahrenheit	15 degrees Celsius
70 degrees Fahrenheit	21 degrees Celsius
80 degrees Fahrenheit	26 degrees Celsius
90 degrees Fahrenheit	32 degrees Celsius
100 degrees Fahrenheit	37 degrees Celsius
Liquid	
1 gallon	3.78 liters
1 quart	0.94 liters
1 liter	0.26 gallons
Speed	
35 miles per hour	56 kilometers per hour
45 miles per hour	72 kilometers per hour
65 miles per hour	104 kilometers per hour

1.11. Specifications

Model	Class A	Class C	Class C	Class C
	30-32 ft	29-31 ft	25-27 ft	21-23 ft
Seat belts	6	7	6	6
Sleeps up to	4-6	6-8	5-6	4-6
Engine	V10	V10	V10	V8
Transmission	automatic	automatic	automatic	automatic
AM / FM / CD Player	yes	yes	yes	yes
Dash AC	yes	yes	yes	yes
3 burner stove	yes	yes	yes	yes
Microwave	yes	yes	yes	yes
Oven or Convection Oven	yes	yes	yes	yes
Fridge / Freezer	2-way	2-way	2-way	2-way
Furnace	yes	yes	yes	yes
Roof A/C	yes	yes	yes	yes
Shower inside	yes	yes	yes	yes
Shower outside	yes	no	no	no
Flush toilet	yes	yes	yes	yes
Generator	yes	yes	yes	yes
Awning	yes	yes	yes	yes
Backup camera	yes	no	no	no
TV / DVD	yes	yes	no	no
Slide-out	yes	yes	yes	no
Hitch	yes	yes	yes	yes
Exterior width w/o mirror	102”	100”	100”	100”
	259 cm	254 cm	254 cm	254 cm
Exterior height incl. AC	12’3”	11’2’’	11’2’’	11’2”
	375 cm	340 cm	340 cm	340 cm
Interior height	6’8”	6’8’	6’10’	6’10”
	203 cm	203 cm	208 cm	208 cm
Cab over bed	N/A	86”x57”	86”x57”	95”x57”
	N/A	218x145 cm	218x145 cm	241x145 cm
Sofa bed	67”x48”	67”x40”	N/A	N/A
	170x122 cm	170x102 cm	N/A	N/A
Dinette bed	68x42”	67x42”	74”x42”	76”x46”
	173x107 cm	170x107 cm	188x107 cm	193x114 cm
Rear bed	75”x60”	75”x60”	80”x60”	80”x60”
	190x152 cm	190x152 cm	203x152 cm	203x152 cm
Fuel tank gallon / liter	75 / 285	55 / 210	55 / 210	35 / 130
Miles/gallon	5-8	7-10	7-10	7-10
Liter/100km	30-45	25-35	25-35	25-35
Fresh water gallon	74	48	56	56
Fresh water liter	265	150	210	210
Waste Tanks Grey gallon	56	28	28	37
Waste Tanks Grey Liter	210	105	105	140
Waste Tanks Black gallon	40	28	28	22
Waste Tanks Black Liter	150	105	105	83

ALL MEASUREMENTS ARE APPROXIMATE, NOT GUARANTEED AND SPECS MAY CHANGE ANY TIME WITHOUT PRIOR NOTICE!

2. Campgrounds

There are many different places to camp overnight:
- National Parks
- State Parks
- U. S. National Forest Campgrounds
- KOA Campgrounds
- Private Campgrounds
- or even in front of a Wal-Mart Store

For safety reasons Road Bear RV does not recommend “roadside” camping!

The National or State Parks and the Forest Campgrounds usually offer the most beautiful and spacious camp- sites. There is often a wooden table and a fire ring on each site. They also offer hiking trails.

There are also differences in campsites:
Full hook up sites - offer electricity, water and sewage
No hook up sites - just the site without any hook ups, usually the campground has a dump station

National Parks

Reservations:	by phone → 1-800-436-PARK by internet → www.nps.gov
Price:	US$10 - US$25
Sites:	some campgrounds offer hook up sites, usually a water - / dump station and coin showers are available

For the National Parks it is recommended to purchase a National Park Pass (approx. US$ 50). This annual pass provides admission to any National Park since most parks charge US$20 per entry.

State Parks

Reservations:	by phone → 1-800-444-PARK by internet → www.reserveamerica.com
Price:	US$10 - US$25
Sites:	some campgrounds offer hook up sites, usually a dump – and water station and coin showers are available

U.S National Forest Campgrounds

Reservations:	www.reserveamerica.com
Price:	US$5 - US$12
Sites:	seldom hook up sites, sometimes dump stations

KOA Campgrounds

Refer to the KOA campground directory in your motor home. Do not forget your 10% value card!

Private Campgrounds

Refer to the Woodall's campground directory or RV magazines located in your vehicle

2.1. Arriving at the campsite

1. Park your motor home on a level spot if possible. Otherwise use the leveling blocks or levelers to level the vehicle.
2. Check for clearance before extending the slide out and the TV antenna.
3. Hook up the 110V electrical cable, water - and sewer hose.
4. Enjoy your stay!

2.2. When leaving the campsite

Make sure that:
- the electrical cable is unplugged and stored
- water - and sewer hoses are disconnected and stored
- all compartment doors are latched or locked
- the slide-out is moved in
- the awning is rolled back & secured
- the water heater and - pump are turned off
- the TV antenna is cranked down
- the entry step is retracted
- all roof vents are closed
- all loose items are secured
- entry door is locked
- your park break is released
- the leveling blocks or levelers are stored away
- seat belts are latched

3. The cabin
   3.1. Ford cabin (chassis)

1 Light control / dimmer for instrument panel (cluster)
Courtesy lamp → rotate knob fully counter-clockwise

2 Turn signal / Wiper/Washer Control

3 Gearshift (press brake to shift)
Tow/Haul—default “off” = overdrive

Tow/Haul on → use this position to descent moderate grades for safety and for towing.

2-3 → use 2 or 3 to drive up moderately steep grades or to provide engine braking (slowing) on downgrades (do not drive faster than 45 mph)

1 → use 1 to drive down steep grades to provide maximum engine braking (do not drive faster than 25 mph)

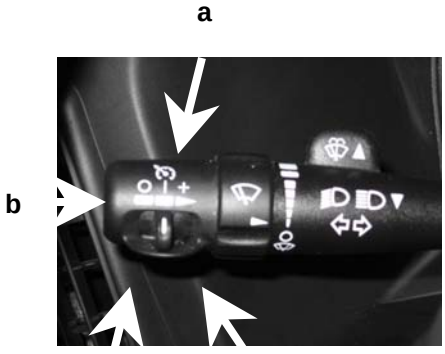
4 - 8 Cruise Control (working at 35mph or faster)

to turn on speed control → ON (4)
to set speed → SET (5)
to set higher speed press and hold ACCEL (5)
to set lower speed press and hold COAST (7)
to disengage the speed control, depress the brake pedal to return to a previously set speed → RES (6)
to turn off speed control → OFF (8)

   3.2. Chevrolet cabin (chassis)

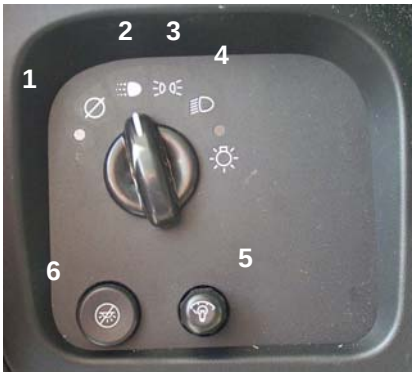
Cruise control (working at 35mph or faster)

a Turn on cruise control from O to I
b Set it by pushing knob
To accelerate push knob a to +
To turn off cruise off push a to O or simply step on the brake
Push knob a to + to resume after stepping on the brake



TOW/HAUL mode only to use when pulling a trailer!

1 All lights are “OFF”
2 Daytime running lamps. Automatic activation as soon gear shifter is moved out of park position.
3 Parking lights
4 Headlamps (low-beam). To activate high-beam by pulling the turn signal lever towards you.
5 To adjust brightness of instrument panel (cluster) push knob to extend it.
Courtesy Lamp → rotate knob fully counterclockwise
6 Courtesy lamp override



Emergency Start (9)

In case the engine battery is low and does not allow to start the engine, press and hold the emergency switch and then start engine. Once the engine is running release the switch.

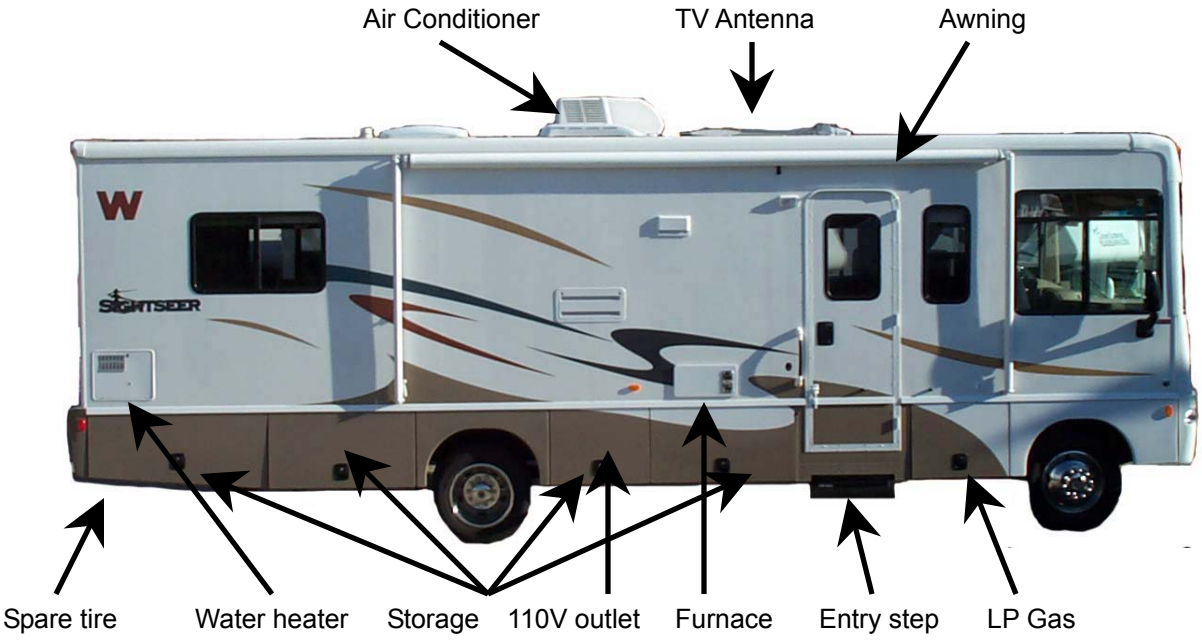
Parking Brake Release (10)

Always use the parking brake when being parked. Apply brake prior to shifting gear into “P”.

3.3. The Motor Home Class C (P-model shown)

3.4. The Motor Home Class C (S-model shown)

3.5. The Motor Home Class A (U-model shown)



3.6. Electrical System

The motor home has 2 different electrical systems: 12 Volt DC (auxiliary batteries) and 110 Volt AC (on board generator or external power source).

12V system:
Most electrical devices in the motor home run on 12 volt DC current: lights, fans, water pump, monitor panel, LP Gas detector, furnace, slide out (if equipped) and electric controls for the water heater, roof A/C and refrigerator.
The engine battery is charged by the alternator while the engine is running. The engine battery runs cabin-related functions, while the auxiliary battery runs coach-related functions.
The auxiliary battery will be charged in two ways:
- by running the generator or being plugged into an external power source
- by the engine alternator while driving the motor home

The power converter is “trickle” charging the auxiliary batteries while having the 110V supply and converts 110V to 12V to operate the 12V systems. The most convenient and fastest way to charge the batteries is driving.
All motor homes have a battery disconnect switch which is located by the entry door. Leave the switch on to assure overall function of the appliances. The only time it should be turned off is during refueling.

Battery disconnect

110V system:
The roof A/C, microwave, 110V outlets, etc. run only on 110V power.
You must be connected with an external source of electricity (shore line) or have the generator running to get 110V. For hook-up, pull the electrical cable out of the side compartment and connect it to an outlet at the campground or house. It is possible that the plug will not fit and you will need to use the adapter provided. Turn the breaker at the power pole to “ON”.

The vehicle fuse/breaker box has a brown cover (plastic or metal) and is located inside the coach holding a series of fuses (standard 12V automotive fuses) and 110V circuit breakers.

The GFI (ground fault interrupter) is a special circuit breaker for 110V outlets. It is usually located on an electrical outlet in the bathroom or kitchen area. If too much current or a faulty electrical appliance is used, the RESET button pops out and the power is interrupted. If this should occur, first unplug all devices and then

reset the GFI by pushing the RESET button back in. It will only work if you have 110V supply otherwise it will not let you do it.
How to reset a 110V circuit breaker: (sample with 20A A/C breaker)

breaker is on “ON”

breaker tripped

flip breaker to “OFF” position **<u>before</u>** back to “ON”!

3.6.1. Monitor Panel

The monitor panel provides the status of the various systems:
- Fresh water tank level
- Gray/Holding water tank level
- Black water tank level
- LP Gas level
- Battery (Auxiliary) charging / condition

In addition, you can turn on the water pump, water heater (in some models LP gas and electric) and start/stop the generator.

3.6.2. Generator

All motor homes have an on board generator. It's used to get 110V power if you do not have any other electricity source. It's located in an outside compartment.

The generator runs on gasoline of the main fuel tank. The fuel tank must be at least ¼ full in order for the generator to operate.

Please make sure **before starting the generator** that all electrical appliances (especially the roof A/C) are turned off. Attempting to start the generator when the roof A/C is "ON" may overload the generator causing the circuit breaker at the generator to trigger (1) or the 20A breaker marked as AC located inside the coach at the electrical panel.

To use 110V power from the generator, you need to plug the power cable into this outlet (2) located in the electrical compartment on the outside of the vehicle.

The generator can be started from the inside of the motor home or with the switch at the generator itself. Let it run 1 to 2 minutes before turning any electrical appliances on.

RESET breaker (white arrow) if triggered.
"ON" = pointing toward outside of vehicle.

PLUG in cable if generator is used

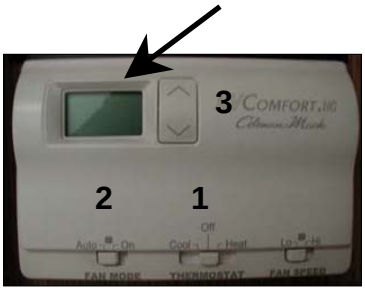
3.6.3. Roof Air Conditioner

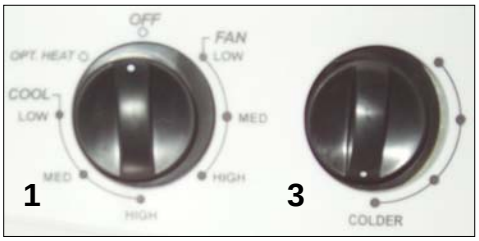
The roof air conditioner only works with 110V electricity hooked up or if the generator is running.

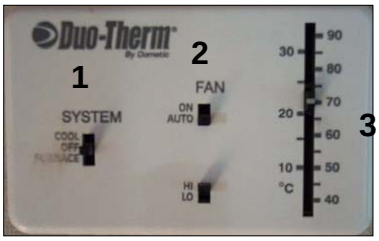
Motor home: Ducted Roof A/C with thermostat on the wall.

- Set the system switch (1) to COOL.
- Set the fan switch (2) to AUTO (recommended) (fan operates cyclically) or ON (fan operates continuously).
- Set the thermostat switch (3) to the desired temperature.

Note: current inside temperature is shown on display, if equipped.







3.6.4. Microwave

All motor homes have a built in 110V microwave. **Do not use appliances when the vehicle is in motion.** Follow the functions you see as a menu on the display or just simply enter the desired time and press start.

3.6.5. Convection microwave

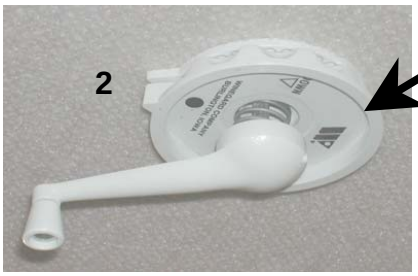
Some motor homes have a 110V convection microwave instead of a propane oven. Please remove the metal tray if used as a microwave. For convection use button 1 and for microwave button 2.

3.6.6. TV / DVD player

TV and a DVD player require either 12V or 110V electrical power. DVD players are region coded and only play movies distributed in North America.

Antenna reception:
In order to have reception, the antenna amplifier needs to be “ON” and the antenna crank up (2)

Then pull down the plastic ring and rotate the antenna until you get best reception.



Pull & turn for reception

Amplifier “ON/OFF” button

Cable TV at campground:
Hook up the external cable (Coax-cable) to TV cable hookup located on the outside of motor home. Note: cable is not provided by Road Bear RV. Make sure the antenna amplifier black button (1) is “OFF”. If left “ON” it will interfere with the cable TV signal.

3.6.7. Carbon Monoxide Detector

If the detector will sound an alarm carbon monoxide (CO) (1) is present in the interior of the motor home or if the RV battery reaches low voltage. In case of an alarm, open all windows and the door to air out the interior of the motor home. This alarm system is either hardwired to 12V or works of a 9V battery. Refer to troubleshooting guide on page 35.

3.6.8. Smoke Detector

The smoke detector (2) is very sensitive and easily goes off while cooking. If the alarm sounds open windows and doors to air out the unit. The alarm is powered by a 9V block battery. If it needs to be replaced you will hear a chirping sound. Refer to troubleshooting guide on page 35.

3.7. L.P. Gas System

All motor homes are equipped with a propane gas system that provides LPG (Liquid Petroleum Gas / Propane) to the refrigerator/freezer, stove/oven, furnace and water heater.

The propane tank is located outside the motor home in one of the compartments. The main valve located at the propane tank needs to be in the open position to operate the gas appliances.

3.7.1. L.P. Gas Detector

The detector is located just above the floor of the motor home. It is designed to detect and alert with a beeping sound in case of a possible LP Gas leak. Please push the mute button and air out the vehicle.

The L.P. gas detector is very sensitive. It can also react to alcohol, perfumes and cleaning fluids.

3.7.2. Refrigerator / Freezer

The refrigerator can be operated on either LP Gas or 110V. It does not run on 12V from the auxiliary batteries only.

You should use the AUTO mode to operate your refrigerator. In this case it will select the power source (LP Gas or 110V) itself. Important: Make sure that the motor home is parked level to ensure proper function of the refrigerator.

110-Volt electrical operation is only possible with electrical hook up or if the generator is running.

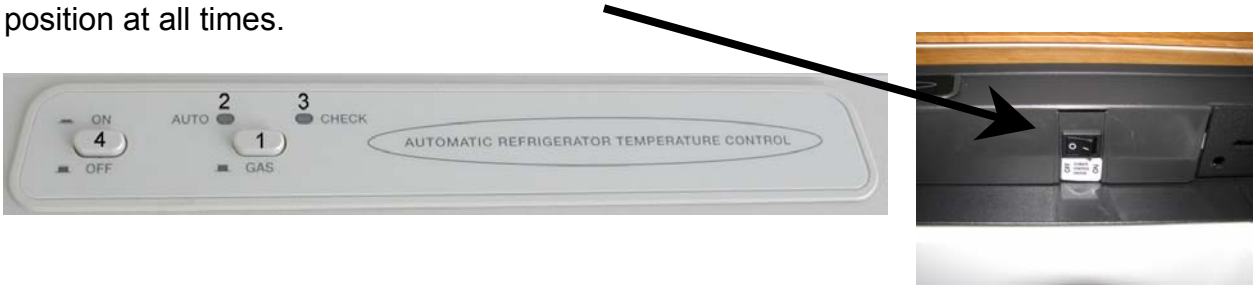
If the vehicle is parked in the sun and high ambient temperatures exist, the efficiency of the refrigerator will be reduced.

3.7.3. Refrigerator – Dometic

Leave the refrigerator on “AUTO” operation, that means button (1) is pushed in and the “AUTO” light (2) is lit. In “AUTO” operation the refrigerator runs on propane and switches automatically to 110-Volt if available.

In case the check light (3) is on, turn off the refrigerator (button 4), wait for 30 seconds and then turn it on again.

Climate Control Switch, located on inside top (freezer section) must be on “OFF” position at all times.



3.7.4. Refrigerator – Norcold

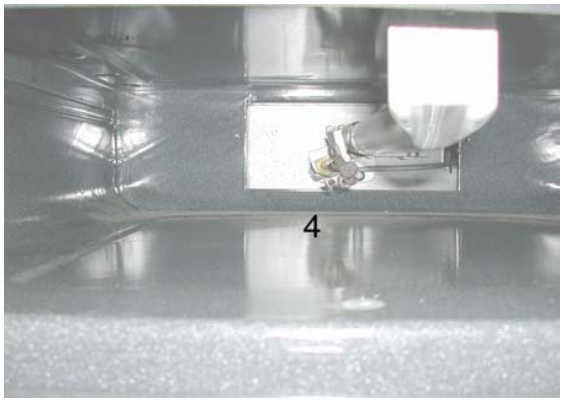
Leave the refrigerator on “AUTO” position. Adjust temperature if necessary

In case the GAS light is flashing, turn the refrigerator off, wait for 30 seconds and then turn it back on.

3.7.5. Stove top and Oven

To use the stove top burner:
Push in and turn the desired burner knob to the LITE position. Then turn the igniter knob in the direction of the arrows (if your model does not have an igniter knob use the lighter)

To use the oven:
Push in and turn the oven knob to PILOT ON. While holding the knob in, use a match or Lighter to light the pilot flame. Hold the flame to the pilot (4) (located in front of the burner under the bottom rack of the oven) until the pilot lights. Adjust the oven control knob to the desired temperature.



Hint: Please be patient lighting the pilot flame.

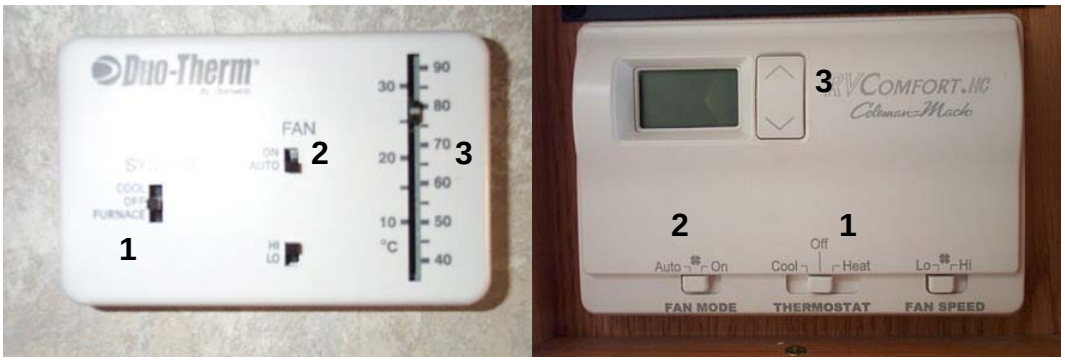
While using the stove top or oven, turn on the fan above the stove to prevent the smoke alarm from going off.

3.7.6. Furnace

All motor homes have a furnace or heater. You can operate and control the furnace with the thermostat. The furnace should not be used while driving. **The blower fan of the furnace will drain the auxiliary batteries.**

The furnace runs on L.P. Gas and the fan of the furnace works off the house battery. The heater has a built in time delay.

1) Set the system switch (1) to FURNACE/HEAT.
2) Set the fan switch (2) to AUTO.
3) Set the thermostat switch (3) to the desired temperature.



3.7.7. Water heater

The water heater operates on LP Gas. Some models include an optional 110V electrical water heater. It does not run on 12V from the auxiliary batteries. We recommend operating on LP Gas since using the electric water heater in conjunction with other appliances may overload the electrical system. The water heater has a capacity of 6 gallon of water. It takes about 10-30 minutes to heat the water. Turn the water heater off while driving and at night.

Switch on water heater. When water heater has ignited, fault light (2) goes off.

If the water heater does not ignite (fault light “ON” (2)), the house battery may be drained and need recharging. Start the engine and try to restart the hot water heater then turn the engine off.

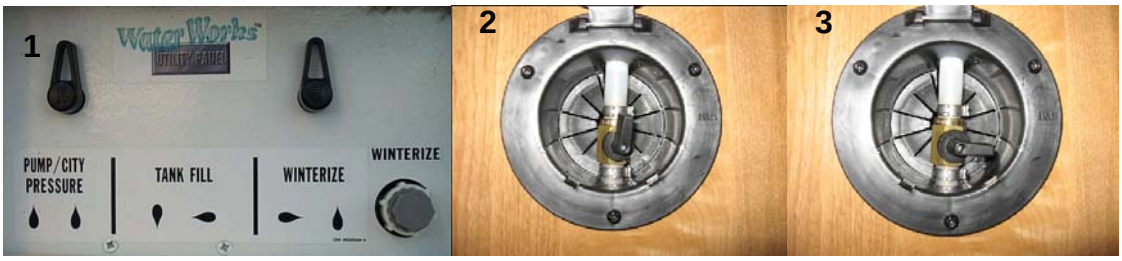
3.8. Plumbing System

3.8.1. Fresh water

During “dry camping” or on the road fresh water is available out of the onboard water tank. Water is transported to the faucets by means of the water pump. The “ON/OFF” switch is located at the monitor panel (some models have additional external switches in bathroom and/or outside.

The motor home has 2 fresh water sources:
- fresh water tank > on board (48-74 gal. depending on model)
- external city water hookup

You use the fresh water in the tank with the 12V water pump (located at the monitor panel) for pressure while you do not have city water hookup meaning while traveling or when dry camping. The city water hookup can only be used when you are at a campground.
The fresh water tank can be filled through an opening on the side or on some models with city water hookup. There is a valve either outside or inside the vehicle which needs to be switched accordingly. The monitor panel shows the freshwater level instantly.
Hint: Switch “OFF” the water pump while being connected to city water!



1 City fill and tank fill on P & Q:
City water hookup or while using water pump - Keep valves upright (as shown).
Freshwater tank refill – change valves to “tank fill”. Once water tank is full, water will overflow.
After tank
fill is completed change valves to pump/city pressure.
Remark: Pump/city pressure will not fill your fresh water tank.

2&3 City fill and tank fill on P, Q & S:
City water hookup on P & Q models:
Like picture 2. For water pump and water fill switch valve to position 3

City water hookup and water pump on S models like picture 2. For water fill only switch valve to position 3

Hint: Make sure to return filler valves to the correct position after filling the tank!

For winterization: please call your pickup location for more info.

3.8.2. Waste water

The motor home has two separate waste water or holding tanks:
- “grey water” – kitchen and bathroom sinks and shower
- “black water” - toilet

The holding tank drain valves are mostly on the left side of the vehicle. First you need to attach the sewer hose (located in one of the outside storage compartments) via the bayonet coupling to the outlet after removing the sewer outlet cap by a quarter turn. The open end of the sewer hose with the red 90 degree angle piece goes into the sewer pipe at the dump station or campsite. Then open the valves by pulling the sliding handles out.
Start with the black water valve (larger of the 2 valves) and then the grey water valve. Once they are both empty close the 2 valves. In case the monitor panel does not show empty (E) repeat this task otherwise remove sewer hose and snap the cap back on. Store sewer hose in its place. Add chemicals for the black tank into the toilet.
In case you stay for a few days at full hookup (incl. sewer) never leave both valves open. Pull them once a day only or when needed (especially the black tank). Dry waste makes emptying the tanks very difficult.

Most campgrounds have a dump station. There are also dump stations on some rest areas and some gas stations, just look out for the following freeway sign:

3.8.3. Toilet

All motor homes are equipped with a flush toilet. Flushing the toilet requires water pressure from the internal water pump or city water connection. You need either the water pump to be turned on or city water hooked up. Flushing the toilet is done either by pulling the lever on the side of the stool or with the foot pedal. Always use plenty of water to flush. Use 1 ply toilet paper only and never throw foreign objects including Kleenex, paper towels and feminine hygiene products etc. into the toilet. It may plug up the pipes and make dumping impossible.

Before you use the toilet the first time (either after you have picked-up the unit or after emptying the waste water tank) make sure to flush down a half a bottle of toilet chemicals into the toilet before using it.

3.8.4. Shower

The shower head has a water saving feature with an on/off valve built into the handle to reduce the consumption of water during dry camping.

3.9. Slide-Out room

The slide out (if equipped) is a great feature that allows you to greatly expand your living space while parked. Please follow these steps before operating the slide-out to assure proper function:

1. Make sure the motor home is level. Two levelers are stored in one of the outside compartments to simplify the task.

2. The park brake should be engaged prior to “park”.

3. Make sure the transmission is in the “P” park-position.

4. Turn the engine off and remove ignition key from the lock. Slide out will not operate with key in radio / ignition on position.

5. Make sure the driver seat is moved forward so that it does not interfere with the slide-out frame. If you fail to do this task, it will damage the backside of the seat.

6. Verify clearance to objects on the outside before operating the slide out to its full extension (min. 3 ft outside clearance)

7. Make certain that no object gets jammed between the slide-out frame and the slide-out wall while extracting the slide-out. Do not store anything on top of the slide-out frame.

8. Do not allow anyone to sit on the couch or dinette while operating the slide out.

9. Push the button to extend the slide out.

To retract the slide out please follow the steps backwards. Make sure the path is clear of objects and watch your feet while retracting

Hint: low battery > start engine> start generator> turn engine off> move slide out

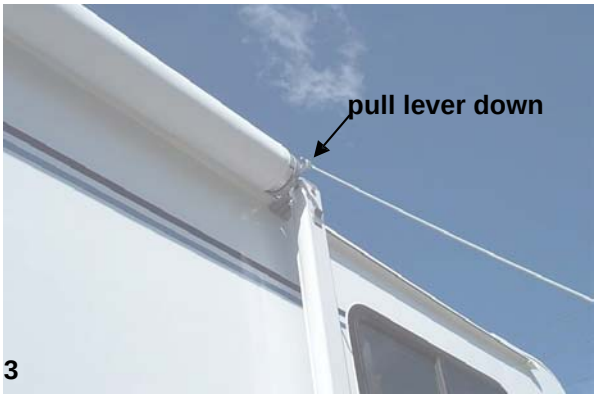
Attention: - Never move or drive the motor home while the slide out is extended.

Before using the “MANUAL OVERRIDE” please call for assistance first.

3.10.Awning

unlock
loosen
1

2


pull lever down
3

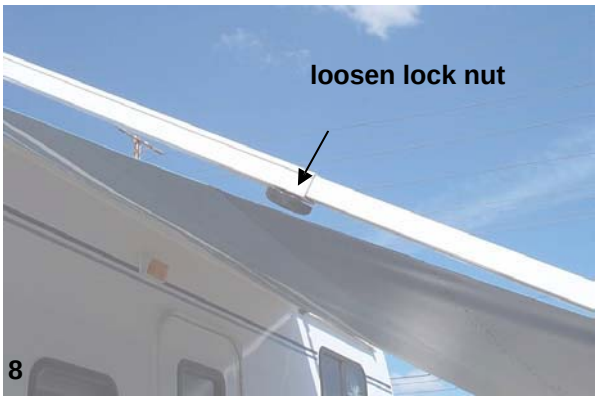
pull awning all the way out
4

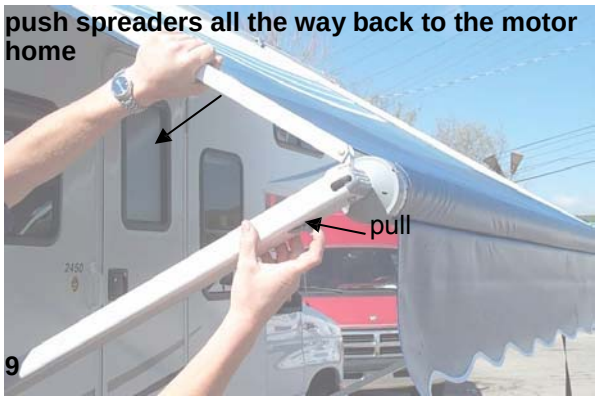
push spreader on both sides all the way out till they lock in
5

tighten lock nut
6

Enjoy the shade!

ATTENTION: **-** when it is windy retract or roll-up the awning
- **NEVER** use awning during rain or gusty wind
- **NEVER** leave awning unattended





Do not release the awning pull strap, it is under tension and could snap back against the vehicle side!

4. Troubleshooting

4.1. Electrical System

ELECTRICAL 110V POWER		
Problem	Cause	Solution
No electrical power to unit	No power source	Check breaker on campground or generator
	Circuit breaker may be off or tripped	Reset breaker(s)
	Power cable unplugged	Plug in cable into junction box for generator
	Bad power cord adapter	Replace adapter
AIR CONDITIONER		
No electrical power to unit	No power source	Make sure you have power from the shoreline or generator
A/C does not work	Circuit breakers may be off or tripped	Reset circuit breakers at power center and/or generator
A/C not or low cooling	Evaporator coils are iced up	Turn A/C off and run A/C on fan only for about 45 min.
RECEPTACLE / GFI		
No electrical power to receptacle	No power source	Make sure you have power from the shoreline
	GFI receptacle may be off or tripped	Reset GFI. (only possible with 110V power to vehicle)
	Circuit breaker may be off or tripped	Reset breaker at power center
GENERATOR		
Generator cranks but will not start	Generator may be out of gas	Check the fuel level At least ¼ of fuel in tank required
	Generator may be low on oil. Altitude regulator being off	Check the oil level. (use 10W30) Adjust altitude accordingly
Generator starts but no power	Circuit breakers may be off or tripped	Reset breaker switches at generator. Reset circuit breakers at power center
	Power cable unplugged	Plug in power cable to receptacle
Circuit breaker trips	Overloaded circuit	Turn off some of the electrical load and reset the circuit breaker
Stops when driving around corners	Low fuel	Refill gas tank
	Low oil	Add oil
TV		
TV does not work	Circuit breakers may be off or tripped	Reset circuit breakers at power center
TV with cable hook up has poor reception	Antenna amplifier turned on	Turn amplifier switch off
TV antenna has poor reception	Amplifier not turned on Antenna not extended	Turn amplifier switch on Extend antenna

MICROWAVE OVEN		
Microwave oven will not operate	No power to microwave oven Door open or closed incorrect	Check power supply and circuit breaker. Close door
ELECTRICAL 12V POWER		
No power at all	Check battery 12V power	Turn battery disconnect on
Reading low on the monitor panel	Auxiliary battery is low	recharge the auxiliary battery by staring engine or hooking up
"Rotten egg" smell	The auxiliary battery is emitting sulfur fumes due to a possible short, or overcharging	Call Roadside Assistance
LIGHTS		
Lights are off	Check battery 12V power	Turn battery disconnect on
Lights dim or half bright	Low battery	Check battery condition / start engine
CO DETECTOR (CARBON MONOXIDE)		
CO detector alarm going off	CO in coach	Turn off engine and/or generator and open all windows
CO detector "chirping"	Low 9V battery Low auxiliary battery if hard-wired	Replace 9V battery recharge auxiliary battery
MONITOR PANEL		
Monitor Panel is off	Check battery 12V power Blown fuse	Turn battery disconnect on replace fuse at power center
RADIO (DASHBOARD)		
Radio is off	Check battery 12V power	Turn battery disconnect on

4.2. Gauges & Instruments

GEARSHIFTER		
Problem	Cause	Solution
Cannot put shifter into gear	Brake-shift interlock feature on	Press brake with right foot
Cannot take out key	Gear not in Park position	Put in Park position
ABS		
Light on	Failure of ABS	Call Roadside Assistance
Light on & Brake light on	ABS sensor malfunction	Call Roadside Assistance
BRAKES		
Light on	Parking brake may be on	Release park brake
Light on & ABS light on	ABS sensor malfunction	Call Roadside Assistance
SERVICE ENGINE SOON		
Light on	Malfunction	Call Roadside Assistance
Light is flashing	Misfire or stored error	Call Roadside Assistance
TOW/HAUL		
Light on	Transmission malfunction	Call Roadside Assistance
ENGINE COMPARTMENT		
Water leak in engine comp.	AC condensation water	OK if water is clear without smell

4.3. L.P. Gas System

LP GAS / PROPANE GAS SYSTEM		
Problem	Cause	Solution
Smell LP Gas in and/or around unit	Possible gas leak in system	Extinguish any open flames, pilot lights and all smoking material Do not touch electrical switches Shut off the gas supply at the tank valve Open doors and other ventilating openings Leave the area until odor clears Have the gas system checked and leakage source corrected before using again
LPG detector alarm going off	LP Gas in coach Low auxiliary battery	Air out coach and try to reset the detector. If unable to reset, call Roadside Assistance Recharge auxiliary battery by starting engine or hooking up
FURNACE		
Furnace does not light	May be out of LP gas or valve closed Low battery No 12V power	Fill LP gas tank or open valve Recharge battery Turn battery disconnect on
Furnace fan does not run	Blown fuse	Replace fuse at power center
WATER HEATER		
Water Heater not working or illuminated switch not lit	No 12V power May be out of LP gas	Turn battery disconnect on Fill LP gas tank
	Water is already hot	Check for hot water at faucet
REFRIGERATOR		
Refrigerator not cooling	Unit not level Check LP gas level Check CHECK light	Make sure unit is level Fill LP gas tank or open valve Turn off and after 30 seconds turn back on
Reduced cooling	Outside extremely hot Climate control switch “ON” Unit not leveled	Move out of sunshine Turn “OFF” switch Level unit
Refrigerator is off	Check on/off switch Check battery 12V power	Turn on Turn battery disconnect on
STOVE TOP		
Stove burner will not light	No LP Gas	Check LP Gas
OVEN		
Turned knob but oven won’t light	Pilot light must be lit manually	Turn oven knob to “Pilot” and keep pushing it, then use match or lighter to light pilot light

4.4. Plumbing System

FRESH WATER SYSTEM		
Problem	Cause	Solution
Fresh water tank will not fill	Tank is already full no water not filling water	Check the monitor panel Check water hookup or tank Make sure valves are in correct position
Fresh water dripping under vehicle	Tank full Valves incorrectly set	Set valves to correct city or water pump position Set valves to correct position
WATER PUMP		
Pump fails to start when switch is on	Fuse may have blown at power center No water Water system hooked up to city water Monitor panel switch and second bathroom switch may “dead lock” each other	Replacing fuse Check the monitor panel Remove hose from city water or turn water pump switch off Flip bathroom switch to “OFF”
WASTE TANK		
Waste tank will not drain	Build-up in tank Contents in tank are frozen Waste water valve is broken	Check for build-up in tank at stool Empty waste tank Try dumping in warmer climate Call Roadside Assistance
Grey water is backing up	Full waste tank Or solids did not completely dissolve	Empty the gray water holding tank
Monitor panel shows full tank, or registers more than empty after you have dumped	Toilet paper has been used and is stuck on the sensors	Try to flush tanks out several times at a dump station. Try to use more water than usual and use chemicals
SHOWER		
No water at shower head	Knob at shower head is turned off No water Water pump off	Turn knob on the back of the shower head Check water hookup or tank turn pump “ON”
Water backs up into shower while running kitchen or bath faucet	Gray holding tank is full	Empty the gray water holding tank
Water backs up into shower while using it	Gray holding tank is full Shower drain basket is plugged	Empty the gray water holding tank Clean out shower drain basket

5. Disclaimer

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Road Bear RV reserves the right to change the document at any time without prior notice. Road Bear RV does not assume any liability for the accuracy of any instructions or specifications contained herein. The document is not intended to describe the specific function of any appliance or item within a particular motor home. Please assure yourself of the contents and the operation of each item in your motor home before you leave our location. Our employees are able to give you specific instructions. Please ask if you have any questions.

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Agoura Hills, CA / March 2007

PLEASE LEAVE IN THE MOTOR HOME

Have a save and enjoyable trip!